Page 1 of 20

APR 1 8 2003

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19, 2001

		1		т	U.S. F	PATEN	T DOCUMENTS		γ	-	
EXAMINER INITIAL			CUMENT MBER	DATI	E	NAM	E		CLASS	SUB- CLASS	FILING DATE
	AA										
_	AB							<b>DEC</b>	-17/	j	
	AC		-					KEC	/FIVE	$\mathcal{U}_{}$	
	AD							API	2 2 200	٦	
	AE							• • • •			
	AF			L.,				Technolo	gy Cente	2600	
	AG								0,		
	AH			<u> </u>							
	Al										<u> </u>
					FOREIG	N PAT	ENT DOCUMEN	TS	_	•	
EXAMINER NITIAL		DO	CUMENT NUM	ABER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AJ										Y
	AK										Y
	AL	<u> </u>					, <u>, , , , , , , , , , , , , , , , , , </u>				1 Y
	^-										;
<i>Dh</i>	AN	27	Gimein M	"You F	Sought The	ev Sold	"Fortune pp 64	1-68 72 and	74 (Septemb	er 2 2002	
DD DD	AN AO AP	27	Groshong, R	. and 1	Ruscak, S., "	'Exploit	" Fortune, pp. 64 Digital Advanta 5. 3-103 thru 3-1	ges in an SSB	Receiver," Ar		igital Converters
DD BB	AO		Groshong, R (Reprinted fr	. and l	Ruscak, S., " ectronic Desi	'Exploit ign), p	Digital Advanta	ges in an SSB 07 (June 13,	Receiver," Ar 1991).	nalog-To-D	igital Converters
B B B	AO	27	Groshong, R (Reprinted fr Wirbel, L., "E 13, 1998).	and loom Ele	Ruscak, S., " ectronic Desi om demodu	Exploitign), pr	Digital Advanta  3-103 thru 3-1  ts cable's Docsis  CMOS Upconve	ges in an SSB 07 (June 13, spec," Electro	Receiver," Ar 1991). nic Engineeri	nalog-To-D ng Times, p	igital Converters
B B EXAMINER	AO AP	27 27 27	Groshong, R (Reprinted fr Wirbel, L., "E 13, 1998).	and loom Ele	Ruscak, S., " ectronic Desi om demodu	Exploitign), pr	Digital Advanta  3-103 thru 3-1  ts cable's Docsis  CMOS Upconve	ges in an SSB 107 (June 13, spec," <i>Electro</i> rsion Mixer," <i>I</i>	Receiver," Ar 1991). nic Engineeri	nalog-To-D ng Times, p ustom Integ	igital Converters

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

FORM PTO-1449

APPLICANT Carr et al. SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

FILING DATE January 19, 2001

GROUP 2614

					U.S. P	ATEN	IT DOCUMENTS						
EXAMINER INITIAL			CUMENT MBER	DAT	E	NAM	IE		CLASS	SUB- CLASS	FILING DATE		
	AA												
	AB						_						
	AC		<u> </u>				_	RE	CEIV	(ED			
	AD		-						1 100 3 6 ·	1111113			
	AE						-		PR 2 2 7	บบว			
	AF					ļ		<del>Techr</del>	<del>blogy Cer</del>	ter 2600			
_	AG					<u> </u>			3, 3,				
	AH	-											
	AI	<u> </u>			EOREIGI	LDAT	ENT DOCUMENTS						
EXAMINER	Ī				POREIGI	N PAI	ENI DOCUMENTS	)	T		1		
INITIAL		DOG	CUMENT NUM	BER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION		
	AJ										Yes No		
	AK										Yes No		
	AL	-								·	Yes		
	<u> </u>	<u> </u>					itle, Date, Pertinen				No.		
$\mathcal{D}$	АМ	<u>28</u>	Pratt, W.J., "I (March 1996)	High Li	inearity HBT	Ampli	fier Targets Multica	rrier System	ns," <i>RF Desig</i>	<i>n</i> , pp. 47, 48	, 50, 52 and 54		
$\omega$	AN	<u>28</u>	Weaver, D.K. 671-676 (Apr	, "Des I 1954	ign of RC W ).	ide-Ba	ind 90-Degree Phas	se-Differenc	e Network," F	Proceedings	of the I.R.E., pp.		
Bu	AO	<u>28</u>	SCM-L Produ	ct Des	scription and	Desig	n Guide, IBM Micro	electronics,	pp. 16-25.				
B	AP	<u>28</u>	BCM3116 QA	MLink	MCNS/DOC	CSIS F	Receiver, Broadcom	Corporation	n, 2 Pages (1	998).			
Ø	AQ	<u>28</u>	BCM93300i Overview, Broadcom Corporation, 1 Page (1998).										
W.	AR	<u>28</u>	Ohr, S., "Broa 1999).	Ohr, S., "Broadcom hits Hot Chips with home, office thrusts," <i>Electronic Engineering Times</i> , p. 22 (August 16, 1999).									
EXAMINER	<u>r.</u>	01	ap					Ţ	DATE CONSI	DERED /	1/13/03		

## SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19, 2001

,	AA AB			DAT	-	NAM	T DOCUMENTS		CLASS	SUB-	FILING DATE
INITIAL				DAT	E	NAM	E		CLASS	SUB-	EILING DATE
	NUMBER AA AB			TE NAME				CLASS	FILING DATE		
,	AB										
		<u>i</u>									1
	AC						R	ECEI <sup>1</sup>	/ED		
	AD .						11				
	AE							APR 22	2003		
,	AF							_			
	AG						Tech	mology Ce	nter zouu		
/	AH										
	ΑI										1
					FOREIGI	N PAT	ENT DOCUMENT	S			
EXAMINER INITIAL		DOC	CUMENT NUMB	ER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATIO
/	٩J									CLAGG	<del> </del>
1	٩K										
1	AL			-							,
			OTHE	R (In	cluding Aut	hor, T	itle, Date, Pertine	nt Pages, et	s.)		
A CE	.N <u>:</u>	<u>29</u>	Gardner, F.M., 11, IEEE, pp. 3	, "Cha 321-3	arge-Pump P 30 (Novemb	hase-I er 198	Lock Loops," <i>IEEE</i> 0).	Transactions	s on Commur	nications, V	ol. COM-28, No
Do A	o <u>i</u>	<u>29</u>	Czarmul, Z. et on Circuits and 1994).	al., "( d Sys	Common-Mo tems - I: Fun	de Fe	edback Circuit with	n Differential-l	Difference An ol. 41, No. 3,	nplifier," <i>IE</i> IEEE, pp. 2	EE Transaction 43-246 (March
AD A	P <u>2</u>	<u>29</u>	Hull, C.D. and Circuits and Sy 1994).	Meye /stem	er, R.G., "A S es - I: Fundar	System mental	atic Approach to t Theory and Appli	he Analysis o	f Noise in Mix 0, No. 12, IE	kers," <i>IEEE</i> EE, pp. 909	Transactions o
BS	Q 2	<u>29</u>	Child, J. (ed.), 1997).	"Last	mile connec	tion: a	mish-mash of mo	dulations," Co	omputer Desi	gn, 5 Page	s (November
		<u>29</u>	McConnell, M., (June 8, 1998)	, "LAN	Ns View Giga	abit Eth	nernet Benefits," E	Electronic Eng	ineering Time	es, CMP M	edia Inc., 2 Pag
DO AI	R   2	-	(30/16 0, 1990)								
EXAMINER AI	R   2		(30118 8, 1998)	<del></del>			· · · · · · · · · · · · · · · · · · ·	D	ATE CONSI	DÉRED	

THE 1 8 2003

FORM PTO-1449

## SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19, 2001 GROUP 2614

-						J	anuary 19, 2001	2614		
					U.S. P	ATEN	IT DOCUMENTS			
EXAMINER INITIAL			CUMENT MBER	DAT	E	NAM	IE	CLASS	SUB- CLASS	FILING DATE
	AA									
***	AB	<u> </u>								
	AC	—				<u> </u>	RECEI		<u> </u>	
	AD	_					<del></del>		ļ	
	AE	4					APR 2 2	7003		
	AF	—		ļ			Toohnology Ca	ntor OCOO		
	AG	+-					Technology Ce	<u> </u>		
	AH								,	<u> </u>
	Al			<u> </u>			<del>-</del>			<u> </u>
					FOREIGN	N PAT	ENT DOCUMENTS	<del></del>	<del>,</del>	
EXAMINER INITIAL		DOC	CUMENT NUM	BER	DATE		COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AJ									Yes No
	AK									Yes No
	AL									Yes No
			ОТН	FR (In	cluding Aut	hor T	itle, Date, Pertinent Pages,	etc )	1	,
A .	AM AN	<u>30</u>	p. 35 (Februa	ry 3, 1	997).	-	ast Ethernet Cost," <i>Electronic</i> Modem Chip," <i>Multichannel N</i>			
	"	<u> </u>	E 5100		·	Zabiç-i	wodem omp, wattenanner w	ews, Trage (		, 1990).
A	AO	<u>30</u>	Ellis, L., "Broa 1997).	adcom	Ships MCN	S Gea	r to CableLabs," <i>Multichanne</i>	l News, Vol. 18	3, No. 26, 1 F	Page (June 30,
B	АР	<u>30</u>	Yoshida, J., " Pages (March	Cable n 24, 1	industry emt 997).	oraces	modem standard," <i>Electronic</i>	c Engineering	Times, CMP	Media Inc., 2
B	AQ	<u>30</u>	Wirbel, L., "Q 1996).	AM ey	res cable mo	dems,	" Electronic Engineering Time	es, CMP Media	a Inc., 2 Pag	es (September 2,
<b>B</b> O	AR	<u>30</u>	Thryft, A.R., " (September 2	Two-0	Chip Cable-M	lodem	Set Gains Support," Electron	ic Buyer's Nev	vs, CMP Me	dia Inc., 2 Pages
EXAMINER	5	)10		<del></del>				DATE CONS	IDERED	

FORM PTO-1449 SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STA

ATTY. DOCKET NO. APPLICATION NO. 1875.0590009 09/766,048 APPLICANT Carr et al. FILING DATE GROUP January 19, 2001 2614

					U.S. P	ATEN	T DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DATI	E	NAM	Ē	CLASS	SUB- CLASS	FILING DATE	
	AA										
	AB										
	AC						RECE	- MED			
	AD						ADD Y	: ! Zu03			
	AE	<del>.  </del>					AFR 2	. 7. 2003			
	AF	+					Technology	<del>- Center 260</del>	0	-	
	AG AH	+							l 		
	Al	+									
*	173			-	FOREIGN	I PAT	ENT DOCUMENTS	I .	L	<u></u>	
EXAMINER INITIAL		DOC	CUMENT NUME	BER	DATE	11 21	COUNTRY	CLASS	SUB-	TRANSLATION	
	AJ								CLASS	Yes	
	AK	-								No Yes	
<u>.                                    </u>	AL									No Yes	
										No	
			OTHE	=R (In	cluding Aut	nor, I	itle, Date, Pertinent Pages,	etc.)			
<b>\$</b>	АМ	<u>31</u>	Wright, M., "D	Deliver	ing Digital Vi	deo,"	EDN, Cahners Publishing Cor	mpany, p. 38(3	) (March 14,	1996).	
Ø	AN	<u>31</u>					clears A Path for The Cable-M b. 69(5) (December 1, 1997).	odem Invasion	," Communic	ations	
Ø	AO	<u>31</u>	Goldberg, L., Pages (Nover	"IC Op nber 7	pens 500-Ch 7, 1994).	annel	Frontier To Cable Systems," /	Electronic Desi	ign, Penton P	ublishing, Inc., 6	
A	AP	<u>31</u>	Rosen, C., "B Cahners Publ	roadco ishing	om turns def Company, 1	ense t Page	echnology know-how into con (March 1995).	nmunication IC	s," Electronic	: Business Buyer,	
B	AQ	<u>31</u>	Burke, J., "Ab	solute	ly fabless," 7	The Re	ed Herring, 2 Pages (May 199	7).			
Ø	AR	<u>31</u>	Electronic Products, from http://electronicproducts.com/SHowPage.asp?SECTION=3700&PRIMID=&FileName =JANPOYB1.JAN2000, 10 Pages (Printed December 4, 2001).								
EXAMINER	5	L	01-	 ×	<del></del> .			DATE CONSI	DERED		

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENTADEWAY

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT

Carr et al. FILING DATE January 19,

GROUP 2614

**U.S. PATENT DOCUMENTS EXAMINER** INITIAL **DOCUMENT** DATE NAME CLASS SUB-**FILING DATE** NUMBER **CLASS** AΑ AB AC AD ΑE AF AG ΑН ΑI **FOREIGN PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB-TRANSLATION **CLASS** ΑJ Yes No ΑK Yes No AL Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Microtune Named to Red Herring's Top 50 Private Companies, from http://www.microtune.com/news/1999% 32 AM 20Releases/051900.html, 2 Pages (May 19, 1999). Microtune Announces World's First NTSC/PAL and Multi-standard PAL TV Tuners-on-a-Chip, from AN <u>32</u>  $\mathscr{W}$ http://www.microtune.com/news/1999%20Releases/061499.html, 3 Pages (June 14, 1999). Microtune ™ Expands Sales Organization and International Presence with Three New Rep Firms, from AO 32 http://www.microtune.com/news/1999%20Releases/092099.html, 3 Pages (September, 1999). AP <u>32</u> Willis, C., "America's Top Technology Companies," Forbes ASAP, Forbes Inc., 3 Pages (April 5, 1999). "Stars of the new Millennium- Henry Nicholas: Focus is everything," Electronic Business, Cahners Business AQ <u>32</u> Information, 2 Pages (January 1999). AR 32 Lenati, C., "Chipmaker mantra: 'Broadband now'," Upside, 6 Pages (November 1998). **EXAMINER** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.

:ODMA\MHODMA\SKGF\_DC1;124040;1

FORM PTO-1449 \
SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENTADE

APR 1 8 2003

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT

Carr et al.
FILING DATE
January 19,

GROUP 2614

**U.S. PATENT DOCUMENTS EXAMINER** INITIAL DOCUMENT DATE NAME **CLASS** SUB-**FILING DATE** NUMBER CLASS AA AB AC ΑD ΑE ΑF AG AΗ ΑI **FOREIGN PATENT DOCUMENTS EXAMINER** INITIAL **DOCUMENT NUMBER** DATE COUNTRY **CLASS** SUB-**TRANSLATION CLASS** AJ Yes No ΑK Yes No AL Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Rose, F., "Broadcom Set to Unveil TV-Internet Chip," The Wall Street Journal, Vol. CXXXIX, No. 92, Dow Jones ΑM <u>33</u> & Company, Inc., 1 Page (November 9, 1998). Ohr, S., "Signals: Gbit Ethernet shift kicks into high gear," Electronic Engineering Times, CMP Media Inc., 1 ΑN 33 Page (October 5, 1998). Barthold, J., "Broadcom Unveils Cable Modem Single Chip," Cable World, Primedia Intertec, 1 Page (September AO <u>33</u> 28, 1998). Rose, F., "Broadcom Puts Cable-Modem Circuitry On Single Chip, a Leap for the Industry," The Wall Street AP <u>33</u> Journal, Vol. CXXXIX, No. 57, Dow Jones & Company, Inc., 1 Page (September 21, 1998). Armstrong, L., "Broadcom's Brain Trust," Business Week, The McGraw-Hill Companies, Inc., 2 Pages AQ <u>33</u> D (September 7, 1998). Quigley, T. and Hartman, D., "Future proofing: MCNS Data-Over-Cable Protocol," CED Magazine, 4 Pages AR <u>33</u> (March 1998). **EXAMINER** CONSIDERED

**EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.

:ODMA\MHODMA\SKGF\_DC1;124040;1

FORM PTO-1449

SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTADEMINA

ATTY. DOCKET NO. 1875.0590009

January 19, 2001

APPLICATION NO. 09/766,048

APPLICANT

Carr et al. FILING DATE

						10	anuary 19, 2001	_	2614			
		T			U.S. P	ATEN	T DOCUMENTS		r			
EXAMINER INITIAL			CUMENT MBER	DAT	E	NAM	, <b>E</b>		CLASS	SUB- CLASS	FILING DATE	
	AA							*				
	AB						•					
	AC							HE!	DEIV	ニリ		
-	AD								R 2 2 20	กว		
	AE	_							. ,			
	AF	4				ļ	<del></del>	<u>Techno</u>	ogy Cent	er 2600		
	AG										<u> </u>	
	AH											
	Al		<u> </u>								<u> </u>	
EXAMINER	<b>T</b>				FOREIGI	N PAI	ENT DOCUMENTS					
INITIAL		DOG	CUMENT NUME	BER	DATE		COUNTRY	· <del></del>	CLASS	SUB- CLASS	TRANSLATIO	
	AJ										Ye	
	AK										Ye N	
	AL										Ye	
		<u> </u>	OTHE	R (In	cludina Aut	hor T	itle Date Pertinent	Pages et	c )			
A A	AM	<u>34</u> <u>34</u>	"Future Best," Forbes Magazine, Forbes Inc., 1 Page (November 3, 1997).  Pontin, J., "The Herring 100," The Red Herring, 5 Pages (September 1997).									
B	AO	<u>34</u>	"The Top 50 F	ublic	Companies,	" The	Red Herring, 3 Pages	s (June 199	99).			
A	АР	<u>34</u>	"Henry Samue	eli & H	lenry Nichola	as," <i>Tli</i>	<i>ME digital</i> , Time Inc.,	, 1 Page (S	eptember 15	, 1997).		
N	AQ	Press Release, "Broadcom Corp.'s Founders Ranked In The World's Top 50 Cyber Elite By Time Digital Magazine," Broadcom Corporation, 2 Pages (September 16, 1997).										
Bu	AR	<u>34</u>	Press Release, "Broadcom Adds Hayes, Intel, Motorola, Samsung, Sony and Thomson To Its Growing List of Cable Modern IC Customers," Broadcom Corporation, 3 Pages (December 10, 1997).									
EXAMINER	3	10	9						ATE CONSI	DERED		
EXAMINER: II	nitial if re	erence	considered, w	ether	or not citation	on is ir	conformance with M	MPEP 609.	<u> </u>	rough citation	on if not in	
CONFORMANCE A	nd not co	nsider	ed. Include cop	y of th	nis form with	next c	ommunication to App	plicant.		-		

FORM PTO-1449 SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENTADE

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19,

GROUP 2614

					U.S. P	ATEN	T DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DATI	<b>E</b>	NAM	E		CLASS	SUB- CLASS	FILING DATE
_	AA										
	AB										
	AC						-	DEC	EIVE	n	
	AD							I LL		- 1	
	AE							ДР	2 2 2 701	3	
	AF	_			-			ㅜ	Canto	- DCOO	
	AG	_						lecnnoi	ogy Cente	2000	<b>.</b>
	AH				<del></del>						<u> </u>
	Al										
EVALUED		<del></del>			FOREIGN	N PAT	ENT DOCUMENT	r <u>s</u>			1
EXAMINER INITIAL		DOC	CUMENT NUMI	BER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AJ										Yes No
	AK										Yes No
	AL										Yes No
			ОТН	FR (In	cludina Aut	hor T	itle, Date, Pertin	ent Pages et	·c \		110
B	АМ	<u>35</u>	Broadcom Co	rporat	ion, 4 Pages	(Mar					
A	AN	<u>35</u>	Set-Top Term	e, "Ge iinal S	ineral Instrun ilicon," Broad	dcom	nd Broadcom Ann Corporation, 3 Pag	ounce Strate ges (March 2	gic Partnersh 5, 1998).	ip for Next-0	Generation Digital
B	AO	<u>35</u>	Press Releas 2 Pages (Apri	e, "Bro I 28, 1	padcom Corp 998).	oratio	n Wins Award Fo	r Cable Techr	nology Innova	tion," Broad	com Corporation,
A	AP	<u>35</u>	Press Releas Corporation, 3				ites Voice-Over IF	of for Next-Ge	neration MCN	IS Cable Mo	odems," Broadcom
B	AQ	<u>35</u>	Press Releas Corporation, 3				s a Low-Cost Unm	nanaged 100E	Base-TX Integ	rated Repe	ater," Broadcom
M	AR	Press Release, "Broadcom Launches First Integrated Universal Satellite Receiver Chip to Support DVB, DSS and Primestar Satellite Systems," Broadcom Corporation, 3 Pages (May 18, 1998).									
EXAMINER	<u>_</u>	10	1/2					T	DATE CONSI	DERED	

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENTAGE

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19,

GROUP 2614

					U.S. P	ATEN	T DOCUMENTS					
EXAMINER INITIAL			CUMENT MBER	DAT	E	NAM	E		CLASS	SUB- CLASS	FILING DATE	
	AA			<u></u>								
	AB			1								
	AC			•				REC	FIVE			
*	AD			ļ		ļ		8 1525	0.000			
	AE			-				APH	2 2 200	1		
	AF			ļ				Technolo	gy Center	2600		
	AG			-				100111010	y, como	2000		
	AH			<del> </del>								
	Al				FOREICE	LDAT	ENT DOCUMENT	·e			<u> </u>	
EXAMINER		T			POREIGI	N PAI	ENI DOCUMENI	<u> </u>	<u> </u>	:		
INITIAL		DOC	CUMENT NUM	BER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION	
_	AJ								-		Yes No	
	AK										Yes No	
	AL										Yes No	
,			ОТН	ER (In	cluding Aut	hor. T	itle, Date, Pertine	ent Pages, et	:c.)	!	1 140	
DD	АМ	<u>36</u>	Press Releas Market," Broa	se, "Bro adcom	padcom to C Corporation	ooper , 2 Pa	ate with Sony on to ges (May 19, 1998	he Developme 3).	ent of Integra	ted Circuits	for the Digital-TV	
A	AN	<u>36</u>	Press Releas Hubs," Broad	se, "3C Icom C	om Uses Bro corporation, 4	oadcoi l Page	m's High-performa s (May 28, 1998).	ince Quad-Ph	IY Chips for I	New Dual-S	peed, Stackable	
B	AO	<u>36</u>	Press Releas	se, "Bro ts Over	padcom Anno ADSL," Bro	ounce adcon	s Breakthrough VI n Corporation, 3 P	OSL Solution ages (June 9	Offering Sign 1998).	ificant Band	lwidth	
B	AP	<u>36</u>					cations Selects Br Pages (June 9, 19		.'s VDSL Silid	con for Broa	adband Access	
$\mathcal{D}$	AQ	<u>36</u>	Press Releas Cable Moden	se, "Bro n Deple	padcom Anno pyment," Bro	ounce: adcon	s Demodulator Ch n Corporation, 4 P	ip That Doub ages (July 8,	es the Upstre 1998).	eam Bandw	idth for Two-way	
B	AR	<u>36</u>	Press Release, "RELTEC Selects Broadcom's VDSL Silicon for Its DISC*S® Broadband Access Equipment," Broadcom Corporation, 3 Pages (July 13, 1998).									
EXAMINER	2	[C (	N-7						DATE CONSI	DERED		

FORM PTO-1449

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENADEMARKS

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19, 2001

GROUP 2614

							T DOG!!!!51170		12614		
EVALUED	1	<del></del>			U.S. P	ATEN	T DOCUMENTS		<u> </u>	Ī	<u> </u>
EXAMINER INITIAL			CUMENT MBER	DATI	E .	NAM	E		CLASS	SUB- CLASS	FILING DATE
	AA										
	AB		· · · · · · · · · · · · · · · · · · ·						IVED		
	AC							上し			
	AD	_					,	APR >	<u> 2 2003 </u>		
	AE	_							1		
	AF	_					Tec	hnology	Center 26	100	
	AG	_									
	AH	_					<del>-</del>				
<u></u>	Al										
					FOREIGN	N PAT	ENT DOCUMENTS		<del>                                     </del>		
EXAMINER INITIAL		DOG	CUMENT NUMB	ER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AJ										Yes No
	AK										Yes No
	AL										Yes
			OTHE	D //s	oludina Aut	bor T	itle, Date, Pertinent	. Bosso of	<u> </u>		No
M	AM	<u>37</u>	Press Release Pages (July 21	e, "Bro	padcom Corp 8).	ooratio	n Reports Second Q	uarter Rev	enue and Pro	ofit," Broadc	om Corporation, 4
B	AN	<u>37</u>	Press Release Corporation, 5				n Reports Record Fi	irst Quarte	r Revenue an	d Profit," Br	oadcom
A	AO	<u>37</u>	Press Release Silicon," Broad	, "Bro	padcom Corp Corporation,	ooratic 5 Pag	n to Acquire Epigran les (April 25, 1999).	n, Inc., a L	eading Provid	er of Home	Networking
B	АР	<u>37</u>	Press Release Broadcom Cor	, "Bro porat	padcom Dem ion, 5 Pages	onstra (May	ates World's First Giç 11, 1999).	gabit Ether	net Chip for E	Existing Cop	per Cabling,"
Ð	AQ	<u>37</u>	Press Release Armedia, Inc.,"	, "Bro	padcom Corpo	ooratio	n Completes Acquisi , 3 Pages (June 1, 1	ition of Ma 999).	verick Networ	ks, Epigran	n, Inc. and
<b>D</b>	AR	<u>37</u>	Press Release Broadcom Cor	, "Bro	padcom Corp ion, 4 Pages	ooratio	n Adds R&D Capabi 1, 1999).	lity in India	through Arm	edia, Inc. A	cquisiton,"
EXAMINER (	510	9	$\overline{}$				<u>-</u> ,	[	DATE CONSI	DERED	
	<u></u>	<u> </u>	$\longrightarrow$						-b/v	$\omega$	

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT RADEN

APPLICANT Carr et al.

FILING DATE January 19, 2001 GROUP 2614

					U.S. P		T DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DAT	E	NAM	E		CLASS	SUB- CLASS	FILING DATE
	AA										
	AB								EIVE	7	
	AC									- J	
	AD							ΔPR	2 2 2003		
	AE										
	AF					ļ	Tech	nolog	Center 2	4600	
	AG		,						]		
	AH		,					<del> </del>		<u> </u>	
	Al										
	1	<u> </u>		<u></u>	FOREIGI	N PAT	ENT DOCUMENTS		_	1	<del></del>
EXAMINER INITIAL		DOC	CUMENT NUM	IBER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AJ										Yes No
	AK						_				Yes
	AL										Yes
		<u> </u>	OTL	IED (In	oludina Aut	hor T	itle, Date, Pertinent Pa		<u> </u>		No
A	АМ	<u>38</u>	Press Relea 8, 1999).	se, "Bro	oadcom Deli	vers S	econd-Generation VDS	L Silico	on," Broadcom	n Corporatio	n, 5 Pages (June
Ø	AN	<u>38</u>	Press Relea Client Softwa	se, "Bro are Env	oadcom Dem vironment," B	nonstra	ates Its Advanced TV Gom Corporation, 3 Page	raphics es (Jun	s Capability Us e 14, 1999).	sing the Exc	cite@Home TV
Ø.	AO	<u>38</u>	Press Relea Corporation,	se, "Bro 4 Page	padcom's Ch es (June 14,	ips Le 1999).	ad Industry in Cable Mo	odem (	Customer Cert	ification," Bi	roadcom
D	AP	<u>38</u>	Press Relea Digital Cable	se, "Pa -TV Int	ce, Panason eractive Set-	iic, Phi Top B	lips, Pioneer and Scien oxes," Broadcom Corpo	itific-Atloration	lanta Select B , 6 Pages (Jur	roadcom's N ne 14, 1999)	New Chip for
	AQ	<u>38</u>	Press Relea Corporation,	se, "Bro 3 Page	padcom Dem es (June 14,	nonstra 1999).	ates Microsoft TV on Op	penCab	ole™ Developr	ment Platfor	m," Broadcom
Do	AR	<u>38</u>	Press Relea (June 22, 19	se, "Bro 99).	oadcom, Star	nford 7	Telecommunications Se	ettle Liti	gation," Broad	dcom Corpo	ration, 2 Pages
EXAMINER ?	700	(0)	L		<del></del>	<del></del>	· · · · · · · · · · · · · · · · · · ·		DATE CONSI	PERED	

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT AOEM

APPLICANT Carr et al. FILING DATE

January 19,

EXAMINER					U.J. F		T DOCUMENTS			T				
INITIAL			CUMENT MBER	DAT	E	NAM	E		CLASS	SUB- CLASS	FILING DATE			
	AA													
	AB	+		<u> </u>										
	AC AD	+		<del>                                     </del>				AE,	CEIV	ED				
	AE						<del></del> -		PR 2 2 2					
	AF							^	FR & 7. /	11113				
	AG						Ī	echnq	logy Cen	er 2600				
	AH	<u> </u>												
	Al									·				
<del></del>		1			FOREIGN	N PAT	ENT DOCUMENTS				T			
EXAMINER INITIAL		DOG	CUMENT NUME	3ER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION			
	AJ										Yes No			
	AK										Yes No			
	AL										Yes No			
		•	ОТН	ER (In	cluding Aut	hor, T	itle, Date, Pertinent Pa	ges, etc	c.)					
Dy Dy	AN	<u>39</u> <u>39</u>	Software Lead	ess Release, "Broadcom Corporation to Acquire HotHaus Technologies Inc., a VoIP Telecommunications ftware Leader," Broadcom Corporation, 5 Pages (July 18, 1999).  ess Release, "Broadcom Corporation Reports Second Quarter Revenue and Profit," Broadcom Corporation, 6 ges (July 21, 1999).										
DI	AO													
		<u>39</u>	Press Releas Single Chip,"	e, "Mi Shelto	crotune™ Re on Communio	evolutions	onizes Traditional Tuner s Group and Microtune Ir	Industri nc., 3 Pa	y with the Wo	orld's First T ry 26, 1999).	V Tuner on a			
<i>D</i>	AP	<u>39</u> <u>39</u>	Single Chip,"	Shelto	on Communio	cations	onizes Traditional Tuner s Group and Microtune Ir	nc., 3 Pa	y with the Wo	orld's First T ry 26, 1999).	V Tuner on a			
<i>D</i>			Single Chip,"	Shelto	on Communio	3 - 200	Group and Microtune Ir	Page.	ages (Januai	orld's First T ry 26, 1999).	V Tuner on a			
\$\mathcal{D}\$	AP	39	E-Series RF 1	Shelto	ansformer 0.3	3 - 200 0 - 25	S Group and Microtune In	Page.	ages (Januai	orld's First T y 26, 1999).	V Tuner on a			
EXAMINER EXAMINER	AP	<u>39</u>	E-Series RF 1	Shelto	ansformer 0.3	3 - 200 0 - 25	S Group and Microtune In	Page.  1 Page	ages (Januai	y 26, 1999).	V Tuner on a			

1 8 2003 ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

FORM PTO-1449

SIXTH SUPPLEMENTAL

APPLICANT
Carr et a

INFORMATION DISCLOSURE STATEMENT

Carr et al.
FILING DATE
January 19,

GROUP 2614

**U.S. PATENT DOCUMENTS EXAMINER** INITIAL DATE DOCUMENT NAME CLASS SUB-**FILING DATE** NUMBER **CLASS** AA AB AC ΑD ΑE AF Center 2600 AG AΗ ΑI FOREIGN PATENT DOCUMENTS **EXAMINER** INITIAL DOCUMENT NUMBER DATE COUNTRY **CLASS** SUB-**TRANSLATION CLASS** ΑJ Yes No ΑK Yes No AL Yes No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AM <u>40</u> SC1117 0.8 Amp Positive Voltage Regulator, Semtech Corp., 4 Pages (April 13, 1998). NI-488.2M User Manual for Windows 95/Windows NT, National Instruments Corporation, pp. 6-1 - 6-10. ΑN <u>40</u> AO <u>40</u> Cable-TV And Cable Modem Product Line, 3 Pages. AP <u>40</u> "Voltage-Controlled Oscillators," MiniCircuits, p. 156. AQ <u>40</u> Data Sheet: µPC2798GR Bipolar Analog Integrated Circuit, NEC Corporation, Pages 1-3 (1996). SP5668 2.7GHz 3-Wire Bus Controlled Low Phase Noise Frequency Synthesizer, GEC Plessey AR 40 Semiconductors, pp. 1-12 (January 1997). **EXAMINER** 

**EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to Applicant.

ODMA\MHODMA\SKGF\_DC1;124040;1

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE 2001 January 19,

GROUP 2614

					U.S. P	ATEN	T DOCUMENTS			_	
EXAMINER INITIAL			CUMENT IBER	DAT	E	NAM	E		CLASS	SUB- CLASS	FILING DATE
	AA										
	AB										
•	AC								REC	<b>EIVE</b>	U
	AD								API	<del>2 2 20</del> 8	a
	AE										
	AF			<u> </u>					Technolo	gy Center	2600
	AG			ļ					11.	J.,	
	AH						·				
	ΑI	_		<u> </u>		<u> </u>					
					FOREIGI	N PAT	ENT DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	ı	T
EXAMINER INITIAL		DOC	UMENT NUM	BER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AJ										Yes No
	AK										Yes No
	AL		<u> </u>								Yes
	<u> </u>								1		No
	1		O i n	EK (III	cidding Aut	.1101, 1	itle, Date, Pertinent F	rayes,	etc.)		
D	AM	41	Data Sheet: (November 1	70 MH , 1999	z Bandpass ( ).	Filter:	8 MHz Bandwidth: Pai	rt Numb	<i>er 855677</i> , Sa	wtek Incorpor	ated, 1 Page
A	AN	<u>41</u>	R8 Commun	ications	s Receiver C	)wner':	s Manual, R.L. Drake (	Compar	y, pp. i, ii and	1-32 (1994).	
D	AO	<u>41</u>	Four-Band C	ommui	nications Re	ceiver	Model SX-122 Operat	ting and	Service Instru	ctions, Hallic	rafters, pp. 1-25.
M	AP	<u>41</u>	Communicati	ions Re	eceiver Mode	el SX-	146 Operating and Ser	rvice Ins	structions, Hall	icrafters, pp.	1-23.
Ø	AQ	<u>41</u>	Model R-4C and 5-1 - 5-1			n Man	ual, R.L. Drake Compa	any, pp.	i-iii, 1-1 - 1-3,	2-1 - 2-6, 3-1	- 3-9, 4-1 - 4-3
<i>®</i>	AR	41	Fontaine, J., Solutions, Mi				dustry Challenges of to 8).	he Digit	al Media Era F	Require Revol	lutionary
EXAMINER	7	$\mathcal{L}$	7	 ห	-				DATE OONS	DERED	

FORM PTO-1449

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

conformance and not considered. Include copy of this form with next communication to Applicant.

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19, 2001

					U.S. P	AIEN	IT DOCUMENTS	γ		<u></u>		
EXAMINER INITIAL			CUMENT MBER	DAT	E	NAM	IE	Cı	ASS	SUB- CLASS	FILING DATE	
	AA									·		
	AB						<u> </u>				<u> </u>	
	AC					<u> </u>			RE	CEIV	ED	
	AD AE					-						
	AF	<del>- </del>							A	PR 2 2 2	303	
	AG								Techno	logy Cen	ter 2600	
	АН								I COITIN	mogy com	1.000	
	AI								-			
					FOREIGI	N PAT	ENT DOCUMENTS					
EXAMINER INITIAL		DO	CUMENT NUME	BER	DATE		COUNTRY	Cr	ASS	SUB- CLASS	TRANSLATION	
	AJ										Yes No	
_	AK										Yes No	
	AL					-					Yes No	
	<u> </u>		ОТН	ER (In	cluding Aut	hor T	itle, Date, Pertinent Pa	ages etc.)			140	
<u>A</u>	AM	<u>42</u> <u>42</u>					nder: World's First Sing					
<i>M</i>		<del></del>	Norsworthy, J., Technology Backgrounder: World's First Single-Chip TV Tuner, Microtune Inc., 6 pages.									
	I <sub>AO</sub>	42	Microtuner™	2000	INTSC PAI	or NT	SC/PAL) For Cable Ann	olications M	icrotune l	nc 2 Pages	(1000)	
	AO	<u>42</u>	Microtuner™	2000 (	(NTSC, PAL	or NT	SC/PAL) For Cable App	olications, M	icrotune I	nc., 2 Pages	(1999).	
M	AP	<u>42</u> <u>42</u>				<u>.</u>	SC/PAL) For Cable App ner-Receiver, Microtune				(1999).	
AA AC			Microtuner 20	000™::	Single Chip T	TV Tui		a Inc., 4 Pag	es (1999)	).	(1999).	
M M	АР	42	Microtuner 20 Microtuner 20	000™:;	Single Chip T	TV Tui	ner-Receiver, Microtune	e Inc., 4 Pag ficrotune Inc	es (1999) , 2 Page	s (1999).		

Ρ	aq	e	1	7	o	f	2	o

SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STAT ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

FILING DATE January 19, 2001 GROUP 2614

					U.S. F	ATEN	IT DOCUMENTS						
EXAMINER INITIAL			CUMENT MBER	DAT	É	NAM	E		CLASS	SUB- CLASS	FILING DATE		
	AA												
	AB		<del>-</del> .										
	AC	_									· ·		
	AD	_		ļ		<u> </u>			LREC	EME	$\mathcal{D}_{}$		
	AE	_		ļ						0.0.200			
	AF			ļ		<u> </u>			APF	2 2 700	β		
	AG								Tachnole	gy Cente	2600		
	AH	<del>-</del>		<b> </b>					160111010	97 00			
	Al			<u> </u>		L							
EVALUED					FOREIGI	N PAT	ENT DOCUMENTS	-	T		T		
EXAMINER INITIAL		DOC	CUMENT NUM	BER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION		
	AJ										Yes No		
	AK								ŧ.		Yes No		
	AL			•							Yes No		
<del></del>	L.		ОТН	FR (In	cludina Aut	hor 1	itle, Date, Pertinent F	Panes et	tc)		NO		
A	АМ	43	Feature Com	pariso	n of ADSL a	nd VD	SL, Broadcom Corpora	ation, 1 P	age (June 2,	1996).			
Ø	AN	43	Using Spectr	eS in A	Analog Artist	<i>4.3</i> , 3	Pages.						
D	AO	43	Obtaining Ac Pages (1995	curate ).	Distortion M	leasur	ements Using the Anal	log Work	bench, Cader	nce Design S	ystems, Inc., 29		
Ø	AP	<u>43</u>	2.85 To 12 V	olt Fixe	ed Positive L	.ocal \	<i>'oltage Regulator</i> , Issu	e 2, 18 P	ages (April 19	997).			
Ø	AQ	43	BAR 63-02W	BAR 63-02W Silicon Bar Diode, Siemens, 2 Pages.									
<b>D</b>	AR	43	PC/TV Applic	cations	With The M	icrotui	ner™ 2000, Microtune,	Inc., 3 P	ages (1999).				
EXAMINER	D	00	)				.,	[	DATE CONS	DERED			

APR 1 8 2003 SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PRADEMARY ATTY. DOCKET NO. 875.0590009

APPLICATION NO. 09/766,048

APPLICANT /Carr et al.

FILING DATE January 19,

EXAMINER INITIAL AA	!	DOC	LINAENIT			I				I
A			IBER	DATI	E :	NAM	E	CLASS	SUB- CLASS	FILING DATE
	A									
I	В			111						
A(	С									
A[	D							R	<u>-UEIV</u>	ピレ
AE									APR 2 2 2	403
AF										+
AC			-					- Tech	indlogy Cer	<u>ıtler 2600 —                                    </u>
Al								·		<del>                                     </del>
Al					FOREIGN	J DAT	ENT DOCUMENTS			
EXAMINER			<del>-, .</del>		POREIGN	TPAI	ENT DOCUMENTS			1
INITIAL		DOC	UMENT NUME	BER	DATE		COUNTRY	CLASS	SUB- CLASS	TRANSLATION
AJ	ן נ									Yes
Ar	<									Yes No
AL	-									Yes
L	1		OTHE	R (In	cluding Aut	hor. T	itle, Date, Pertinent Paç	nes etc )		I INC
MA AT	1 4	<u>14</u>	Microtune Fas	it Faci	ts, Microtune	e Inc., :	2 Pages (1998).	4.4		
MA $\mathscr{A}$	· 4	<u>14</u>	Market Issues	Solve	ed by the Mid	croTun	er Market Background B	riefing, 2 Pages		
D AO	) 4	<u>14</u>	<i>Microtune</i> , Mic	crotun	e, Inc., 3 Pa	ges.				
AP	4	14	Conexant/Mic	rotune	Launch Pla	n, 2 Pa	ages (June 1998).			
Ø) AQ	4	14	Microtune Cor	porate	e <i>Profil</i> e, Mic	crotune	Inc., 5 Pages (1998).			
M AR	4	14	Conexant - bro	oadba	nd access fo	or the r	ext century, Microtune II	nc., 4 Pages (19	99).	
EXAMINER S	D	(0)	1		<del></del>			DATE COI	SIDERED	
EXAMINER: Initial i	if refer	ence	considered. wh	ether	or not citatio	on is in	conformance with MPEF ommunication to Applica	2 609. Draw line	through citation	on if not in

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENTAGEN

APPLICANT Carr et al.

FILING DATE January 19,

GROUP 2614

					U.S. F	PATEN	T DOCUMENTS				
EXAMINER INITIAL		_	CUMENT MBER	DAT	E	NAM	E		CLASS	SUB- CLASS	FILING DATE
	AA										
	AB		•								
	AC								R	FCEN	/FD
	AD										itsease tree
	AE		· · <u> </u>			<u> </u>				APR 22	2003
	AF			<b></b>					Tech	holoov Ce	nter 2600
	AG	-		<u> </u>	-				1001	illology oc	11101 2000
	AH	+		-							
	AI			1		L					
EVALABLED					FOREIGI	N PAT	ENT DOCUMENTS			I	
EXAMINER INITIAL		DO	CUMENT NUM	IBER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
_	AJ										Yes No
	AK		-								Yes No
	AL										Yes No
			ОТН	FR (In	cludina Aut	hor T	tle, Date, Pertinent Pa	agos oto		<u>.                                    </u>	INO
<b>P</b>	AM AN	<u>45</u> <u>45</u>	Okwit, S., "A	n Histo	rical View of	f the Ev	, Microtune Inc., 5 Page rolution of Low-Noise Col. MTT-32, No. 9, IEEE	oncepts	and Techni	ques," <i>IEEE</i>	Fransactions on
Ø	AN	45	1068-1082 (\$	Septem	iber 1984).	ues, vo	or. WITT-32, NO. 9, TEEE	· IVIICIOW	ave Theory	and rechniqu	les Society, pp.
BY	AO	<u>45</u>	Kuhn, W.B., submitted to	Design Virginia	of Integrate a Polytechni	ed, Low c Instit	Power, Radio Receiver ute and State University	rs in BiC /, pp. i-x\	MOS Techr vii and 1-29	nologies, Diss 5 (1995).	ertation
DD	АР	<u>45</u>					ant Phase Difference," 7 Company, pp. 94-104 (			hnical Journa	al, Vol. XXIX, No.
$\mathfrak{D}$	AQ	<u>45</u>		on Co			erter IC Fabricated by a , Vol. 36, No. 3, IEEE C				
DU	AR	<u>45</u>	Luck, D.G.C. No. 2, The In	, "Prop stitute	erties of Sor of Radio En	me Wic	le-Band Phase-Splitting , Inc., pp. 147-151 (Feb	Network	ks," <i>Procee</i> 949).	dings of the I.	R.E., Vol. 37,
EXAMINER	a	10	9	 ×				D	ATE CONS	IDERED .	

Page	20	οf	20
------	----	----	----

FORM PTO-1449

SIXTH SUPPLEMENTAL

INFORMATION DISCLOSURE STATEMENT

APR 1 8 2003

ATTY. DOCKET NO. 1875.0590009

APPLICATION NO. 09/766,048

APPLICANT Carr et al.

> FILING DATE January 19, 2001

					U.S. F	PATEN	IT DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER_	DAT	É	NAM	IE		CLASS	SUB- CLASS	FILING DATE
	AA										
	AB	<u> </u>		<u> </u>							
	AC				<u></u>				DE	CEIV	
	AD	<del>-</del>			· · · ·	ļ			RE		
	AE				·				A	PR 2 2 2	563
	AF					ļ			- 1	la aux Can	0600
	AG	+		<u> </u>	· · · · · · · · · · · · · · · · · · ·				lechno	logy Cen	ter 2000
	AH Al	+				<u> </u>				<u> </u>	
	IAI			<u> </u>	FOREIGI	U DAT	ENT DOCUMENTS			<u></u>	<u> </u>
EXAMINER	1				FOREIGI	TFAI	ENT DOCUMENTS				I
INITIAL		DOC	CUMENT NUMI	BER	DATE		COUNTRY		CLASS	SUB- CLASS	TRANSLATION
	AJ										Yes No
	AK							····			Yes No
	AL										Yes No
			ОТН	ER (In	cluding Aut	hor, T	itle, Date, Pertinent	Pages, et	c.)		
Ø	АМ	<u>46</u>	Saraga, W., " The Institute	The D	esign of Wid lio Engineers	le-Ban s, Inc.,	d Phase Splitting Net	tworks," <i>Pr</i> 50).	roceedings of	f the I.R.E., V	/ol. 38, No. 7,
	AN										
	AO										
	AP										
	AQ										
	AR										
EXAMINER	DI	C On						C	DATE CONS	DERED	
EXAMINER: In conformance a	nd not co	nsidere	considered, w ed. Include cor	hether	or not citations or not citation	on is ir next c	n conformance with M communication to App	IPEP 609.			n if not in